

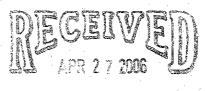
## STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

April 21, 2006

Mr. Roy J. Schepens, Manager Office of River Protection United States Department of Energy P.O. Box 450, MSIN: H6-60 Richland, Washington 99352

Mr. Jim Henschel, Project Manager Bechtel National, Inc. 2435 Stevens Center Place, MSIN: H4-02 Richland, Washington 99354



EDMC

Re: Class 1 Modification to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste, Part III, Chapter 10 (Waste Treatment and Immobilization Plant) WA7890008967; Hanford Facility RCRA Permit Modification Notification Form 24590-PTF-PCN-ENV-05-027

Dear Mr. Schepens and Mr. Henschel:

The Department of Ecology approves the referenced Class 1 Modification submitted by the United States Department of Energy – Office of River Protection. The approved Hanford Facility RCRA Permit Modification Notification Form is enclosed.

Modification 24590-PTF-PCN-ENV-05-027 provides the updated (Revision 1) Pretreatment Facility Material Selection Data Sheets for the Cesium Concentrate Breakpot and Cesium Eluate Breakpot CNP-BRKPT-00001/2 (24590-PTF-N1D-CNP-P0010 and 24590-PTF-N1D-CNP-P0008), respectively.

If there are any questions, contact me at (509) 372-7882 or Robbie Biyani at (509) 372-7884.

Sincerely,

Brenda Becker-Khaleel WTP Lead Permit Writer Nuclear Waste Program

AH:jc Enclosure

cc: See next page

Mr. Schepens and Mr. Henschel April 21, 2006 Page 2

## cc/elect w/enc:

Robert Barr, USDOE
John Eschenberg, USDOE
Joel Hebdon, USDOE
Lori Huffman, USDOE
Tony McKarns, USDOE
Gae Neath, USDOE
Woody Russell, USDOE
Don Sommer, USDOE
Julie Atwood, BNI
Bill Elkins, BNI
Brad Erlandson, BNI
Stan Hill, BNI
Dennis Klein, BNI
Ermelinda Sauceda, BNI
Phil Peistrup, WGI

## cc w/enc:

Administrative Record: Tank Waste Treatment Requirements Environmental Portal USDOE-ORP Correspondence Control

Please mark the Modification Class:  Enter Relevant WAC 173-303-830, Appendix I Modification citation number:  N/A  Enter wording of WAC 173-303-830, Appendix I Modification citation: N/A  In accordance with WAC 173-303-830(4)(d)(i), this modification notification is requested approved as a Class 1 modification. WAC 173-303-830(4)(d)(ii)(A) states, "Class 11 modification."	
Description of Modification: The purpose of this modification is to update PTF Plant Item Material Selection Data S the Cs Concentrate Breakpot and Cs Eluate Breakpot (CNP-BRKPT-00001/2) currently it the Dangerous Waste Permit (DWP).  Changes to the MSDSs (24590-PTF-N1D-CNP-P0008 and 24590-PTF-N1D-CNP-P0010)  Parsing the corrosion allowance into the corrosion and erosion elements  Adding information on erosion as well as inadvertent nitric acid addition  Adding references to the text, references, and bibliography sections  Replacing the Operating Conditions sheet with the Process Corrosion Data She description from WTP Process Corrosion Data Document (page 6)  Revising design temperature  The specific changes are identified on the documents. These changes do not substant conditions or reduce the capacity of the facility to protect human health or the enviror Please replace the following MSDSs in the DWP:  Appendix 8.9  Replace: 24590-PTF-N1D-CNP-P0008, Rev. 0 With: 24590-PTF-N1D-CNP-P0 Replace: 24590-PTF-N1D-CNP-P0010, Rev. 0 With: 24590-PTF-N1D-CNP-P0 Replace: 24590-PTF-N1D-CNP-P0010, Rev. 0 With: 24590-PTF-N1D-CNP-P0 Replace: 24590-PTF-N1D-CNP-P010, Rev. 0 With: 24590-PTF-N1D-CNP	Chapter:
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Class 1 modifications requiring prior Agency approval.

This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.